

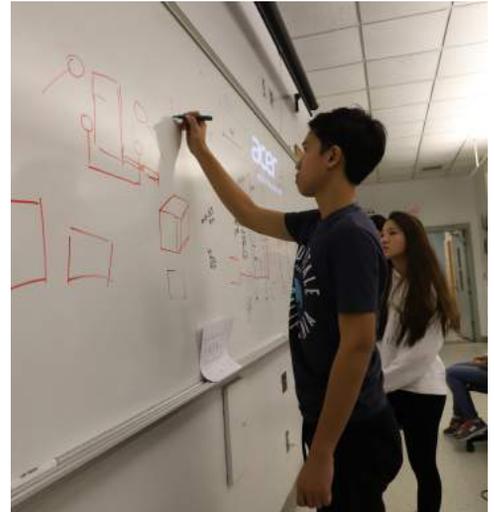
Build Season Week Four StuyPulse Team 694 Newsletter

Stuyvesant High School's FIRST Robotics Team



Marketing

Week four was filled with preparing to submit awards. Marketers worked on the Chairman's Award, the Woodie Flowers Award, and the Entrepreneurship Award. Marketers also began filming for the Chairman's Video, and took more pictures throughout the week. In addition, they continued to post on social media, and uploaded new episodes of FIRSTthoughts, FIRSTstories, and AskStuyPulse on our YouTube channel. Going into week 5, Marketing is looking forward to preparing for competition.

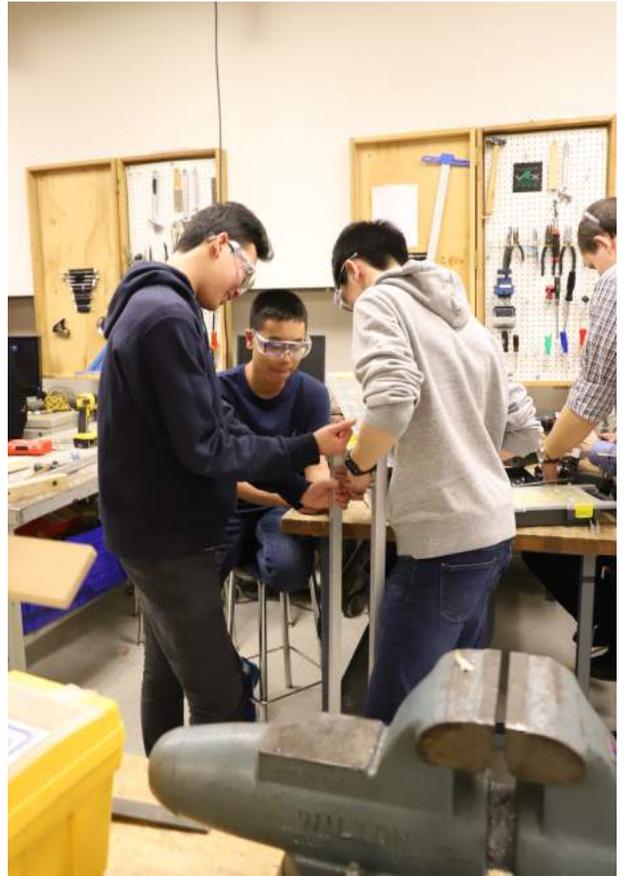


Software Engineering

This week, Software Engineering was on top of updating the robot's subsystems and writing the autonomous routines needed for scoring the scale. They refined and tested the drive system, and worked with the drivers to create an intuitive control scheme. At the end of the week, software engineers did a code review and found out what they need to change and improve. They started working on these changes since and hope to fix them next week.

Engineering

Week 4 started off slow for Engineering. With a lot of key parts still being shipped, production slowed down for a few days. Engineers continued making small tweaks on the design and gathering whatever supplies our team had available in preparation for the rush when parts finally come in. Finally, two days before the end of the week, the parts arrived. A huge amount of progress was made: the drivetrain was completed, the first stage of the lift was mounted, the electronics started to be mounted, and all other mechanisms were started. Production was briefly slowed down again when they realized our order of gussets were messed up, but thankfully, engineers found out that they could actually mill their own gussets. Going into week 5, Engineering plans on finishing all mechanisms and mounting them on the robot early in the week, and having a completed robot by the end of the week.



Important Dates

Central New York Regional – March 1st-4th

Stop Build Day – February 22nd

New York City Regional – April 5th-8th

Contact us!

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